ME-US3

Roland

Installation and Cable Connection Guide

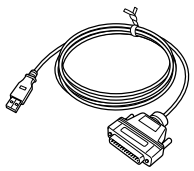
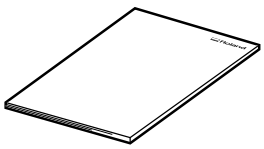
Read this Guide First.

***For precautions and other information in handling the main unit of the modeling/engraving machine, refer to its User's Manual.**

ME-US3 (hereinafter called "this cable") is a USB-serial conversion cable to connect the serial port of your modeling/engraving machine with the USB port of your computer. When you use this cable, be sure to read this document first.

When using this cable, you must follow different procedures from these described in the User's Manual for the main unit of the machine to install the Windows-based driver for the modeling/engraving machine. If the Windows-based driver for this modeling/engraving machine has been installed, it must be deleted first.
*For details, refer to the installation and uninstallation guide for the relevant drivers.

Included Items

	
ME-US3 (USB-serial conversion cable)	Installation and Cable Connection Guide (This document)

System Requirements

Operating system	Windows XP/Vista/7 (32 bit edition/64 bit edition)
CPU	The minimum required CPU for the operating system
Memory	The minimum amount of required RAM for the operating system
Optical drive	CD-ROM drive
Port	USB port
Free hard-disk space required for installation	3 MB
Video card and monitor	At least 256 colors with a resolution of 800 x 600 or more recommended

For the latest information, see the Roland DG Corp. website (http://www.rolanddg.com).

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How to Install Driver

Outline of Procedure

When no Windows-based driver for the modeling/engraving machine to connect with this cable is installed:		When any Windows-based driver for the modeling/engraving machine to connect with this cable is installed:	
1	Installing ME-US3 Driver (P. 2)	1	Uninstalling Windows-based Driver (See another document)
2	Installing Windows-based Driver (See another document)	2	Installing ME-US3 Driver (P. 2)
		3	Installing Windows-based Driver (See another document)

Installing ME-US3 Driver

IMPORTANT!

Be sure ME-US3 is not connected to the computer. If it is connected before installing the driver, you will fail the installation. To connect this cable, follow the instructions provided during the installation of the ME-US3 driver.

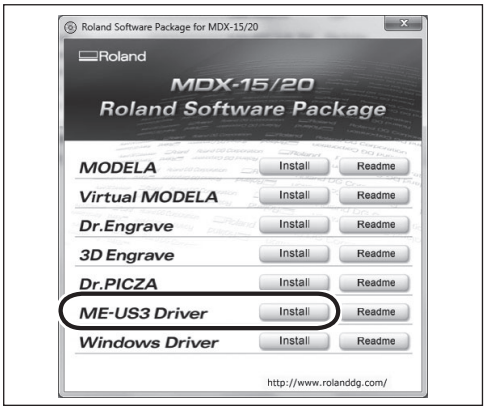
Procedure

❶ **Log on to Windows as an "Administrator" or a member of the "Administrators" group.**

❷ **Insert the Roland Software Package CD-ROM into the computer.**
(Windows Vista/7: When the automatic playback window appears, click [Run menu.exe].)
The setup menu appears automatically.

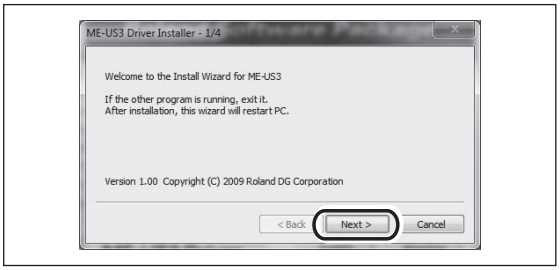
❸ **If you have any Windows-based driver, for the modeling/engraving machine to connect with this cable, having been installed, uninstall it.**
For instructions to uninstall the driver, refer to its uninstallation guide for the relevant drivers.
If you have no Windows-based driver having been installed, go on to ❹ in this section.

❹



Click [Install] of "ME-US Driver."

❺


ME-US3 Driver Installer - 1/4
Welcome to the Install Wizard for ME-US3
If the other program is running, exit it.
After installation, this wizard will restart PC.
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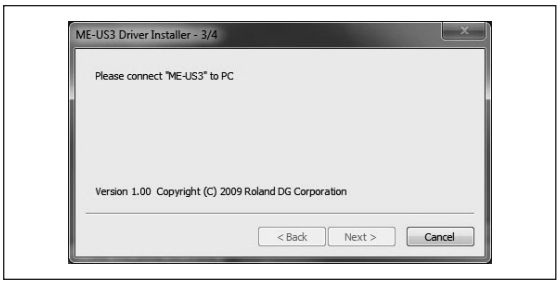
< Back
Next >
Cancel

Click [Next].

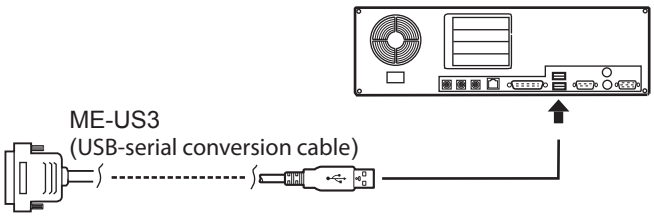
The installation process begins.

Windows 7/Vista: When [User Account Control] window appears on the screen, click [Yes].

❻



When this window is displayed, connect the USB plug of this cable to the computer.



- Do not connect more than one modeling/engraving machine to one computer.
- Do not use any cable other than this cable.
- Do not use the USB hub.

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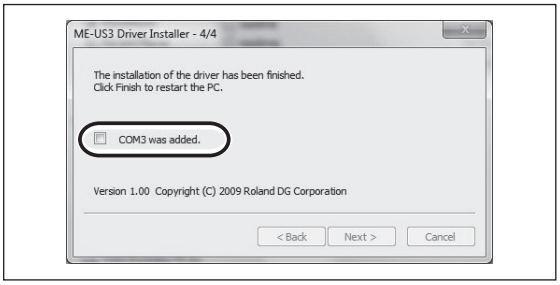
ME-US3 Driver Installer - 4/4
The installation of the driver has been finished.
Click Finish to restart the PC.
COM3 was added.
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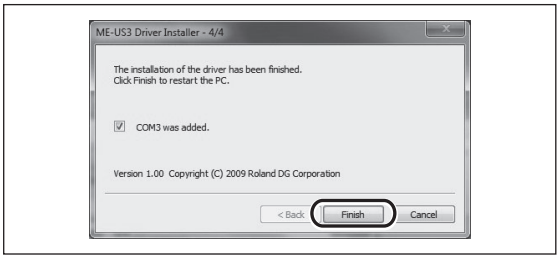
Next >
Cancel

①Check the box for "COMx was added" to enable the option
②Write down "COMx."
"COMx" (The code of "x" will vary from computer to computer.) has been newly added to your printer port.

IMPORTANT!

Be sure to take a note of "COMx" (The code of "x" will vary from computer to computer.), which is displayed in this window. You will need it to select the port in installing the Windows-based driver.

8


ME-US3 Driver Installer - 4/4
The installation of the driver has been finished.
Click Finish to restart the PC.
COM3 was added.
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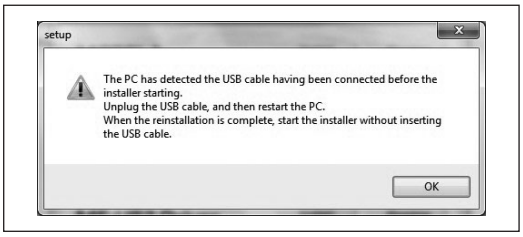
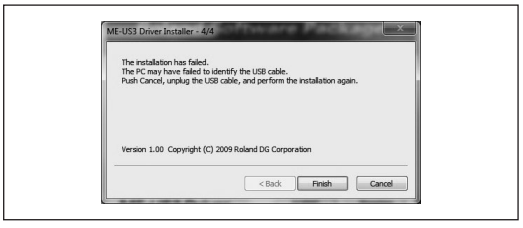
< Back
Finish
Cancel

Click [Finish].
The computer restarts automatically. (If you plan to restart it later, click "Cancel.") When the reboot of the computer is done, the installation of the ME-US3 driver is complete.

Go on to install the Windows-based driver for the modeling/engraving machine to connect with this cable. For the installation instructions, refer to the installation guide for the relevant drivers.

Responding to Error Messages


setup
The PC has detected the USB cable having been connected before the installer starting.
Unplug the USB cable, and then restart the PC.
When the reinstallation is complete, start the installer without inserting the USB cable.
OK


ME-US3 Driver Installer - 4/4
The installation has failed.
The PC may have failed to identify the USB cable.
Push Cancel, unplug the USB cable, and perform the installation again.
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< Back
Finish
Cancel

If the error messages shown here are displayed during the installation process, follow the on-screen instructions and redo the installation.

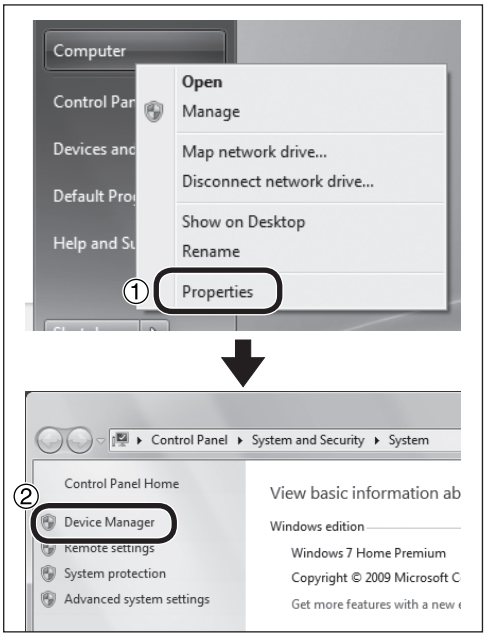
The cutting data is deleted during cutting

Is Z (depth direction) movement speed set to 1 mm/sec. or less?
Has operation been paused for 30 min or more during cutting?

If either of the above conditions is met, the cutting data might be deleted during cutting. Please change the settings for the computer.

Procedure

❶



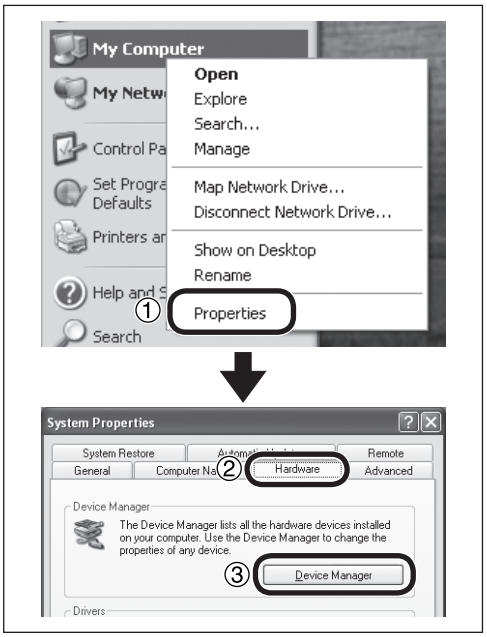
Windows 7/Vista

① From [Start] menu, right-click [Computer]. Click [Properties].

② Click [Device Manager].

The [Device Manager] appears.

When [User Account Control] appears, click [Continue].



Windows XP

① From [Start] menu, right-click [My Computer]. Click [Properties].

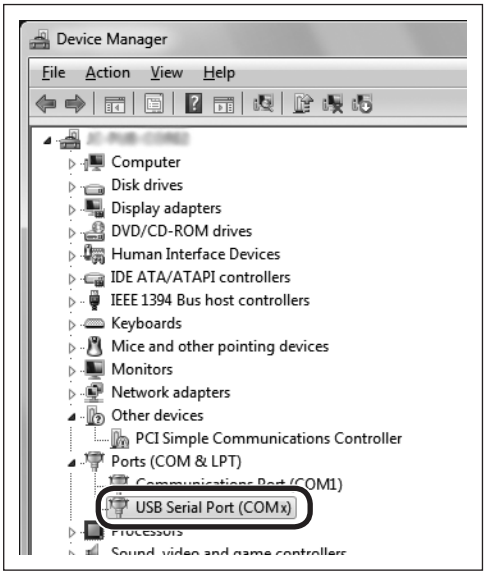
The [System Properties] appears.

② Click the [Hardware] tab.

③ Click [Device Manager].

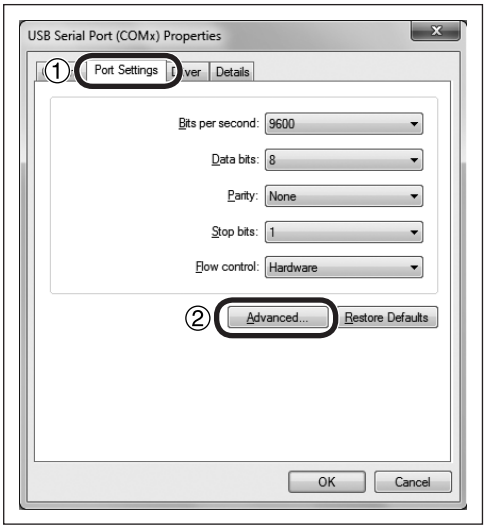
The [Device Manager] appears.

❷



Double-click [USB Serial Port (COMx)] in [Ports (COM&LPT)].
[COMx] is the same one which you wrote in procedure 7 in page 4.

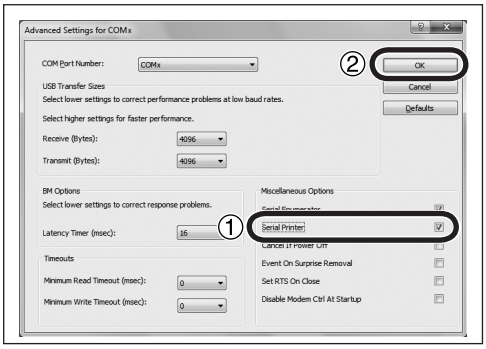
❸



① Click the [Port Settings] tab.

② Click [Advanced].

❹



① Put a check in the check box of [Serial Printer] in [Miscellaneous Options].

② Click [OK].

❺ **Close [Device Manager].**
The settings for the computer have been changed.